

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS011819\  
 Data File : PS002900.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Jan 2019 09:24  
 Operator : EI\SJ  
 Sample : K1191-04  
 Misc :  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 SITE4-EAST

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 21 00:28:26 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS011719.M  
 Quant Title : 8080.M  
 QLast Update : Thu Jan 17 13:42:13 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound     | RT#1   | RT#2   | Resp#1   | Resp#2  | ng/ml   | ng/ml     |
|-----------------------------|--------------|--------|--------|----------|---------|---------|-----------|
| -----                       |              |        |        |          |         |         |           |
| System Monitoring Compounds |              |        |        |          |         |         |           |
| 4) S                        | 2,4-DCAA     | 11.307 | 10.803 | 327.4E6  | 341.2E6 | 907.698 | 845.860   |
| Target Compounds            |              |        |        |          |         |         |           |
| 1) T                        | Dalapon      | 2.819  | 2.302  | 44619776 | 319.5E6 | 89.996  | 635.403 # |
| 2) T                        | 3,5-DICHL... | 9.746  | 8.926  | 15383273 | 109.0E6 | 28.653  | 219.485 # |
| 3) T                        | 4-Nitroph... | 10.860 | 9.955  | 81152679 | 124.6E6 | 384.361 | 621.109 # |
| 5) T                        | DICAMBA      | 11.579 | 11.035 | 100.1E6  | 128.3E6 | 66.802  | 88.146 #  |
| 6) T                        | MCPD         | 11.965 | 11.307 | 336.3E6  | 104.9E6 | 325.309 | 110.593 # |
| 7) T                        | MCPA         | 12.168 | 11.744 | 112.5E6  | 150.3E6 | 67.022  | 85.998 #  |
| 8) T                        | DICHLORPROP  | 12.837 | 12.224 | 267.6E6  | 268.5E6 | 699.091 | 714.357   |
| 9) T                        | 2,4-D        | 13.201 | 12.661 | 319.7E6  | 184.6E6 | 786.779 | 420.943 # |
| 10) T                       | Pentachlo... | 13.534 | 13.218 | 353.7E6  | 171.9E6 | 64.397  | 30.925 #  |
| 11) T                       | 2,4,5-TP ... | 14.393 | 13.886 | 204.6E6  | 337.6E6 | 98.271  | 155.735 # |
| 12) T                       | 2,4,5-T      | 14.775 | 14.369 | 148.7E6  | 262.8E6 | 70.048  | 155.612 # |
| 13) T                       | 2,4-DB       | 0.000  | 15.038 | 0        | 227.5E6 | N.D.    | 830.687 # |
| 14) T                       | DINOSEB      | 17.001 | 15.515 | 504.5E6  | 424.2E6 | 302.552 | 256.805   |
| 15) T                       | Picloram     | 0.000  | 16.732 | 0        | 259.2E6 | N.D.    | 88.431 #  |
| 16) T                       | DCPA         | 17.321 | 16.584 | 209.2E6  | 137.6E6 | 78.066  | 47.901 #  |
| -----                       |              |        |        |          |         |         |           |

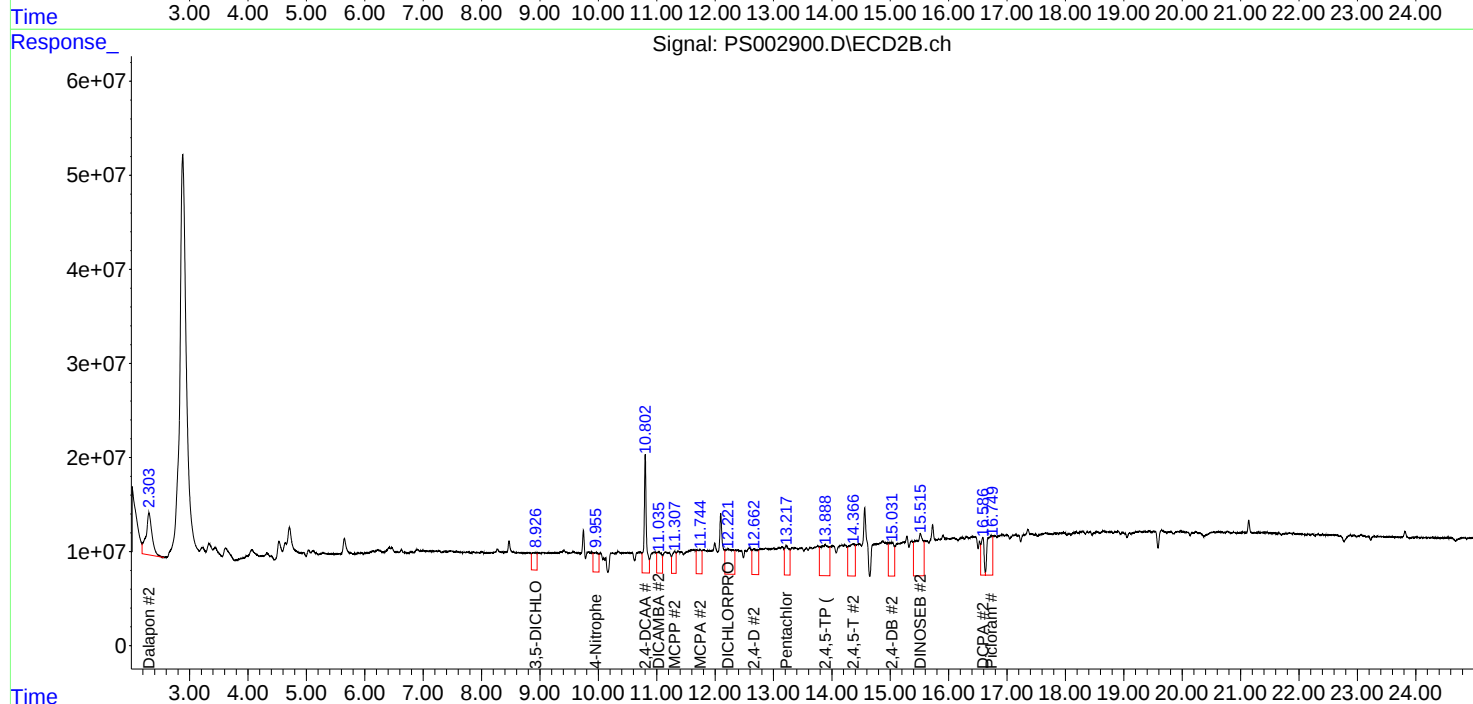
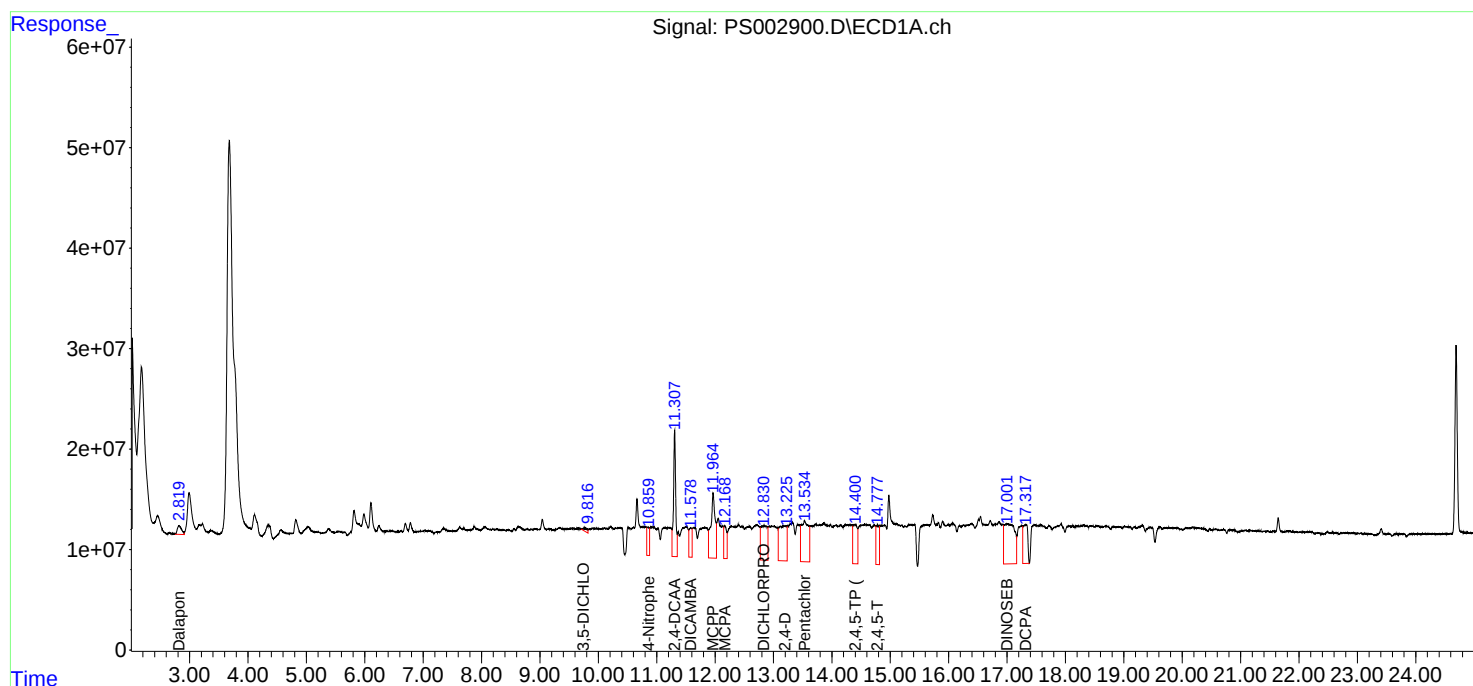
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

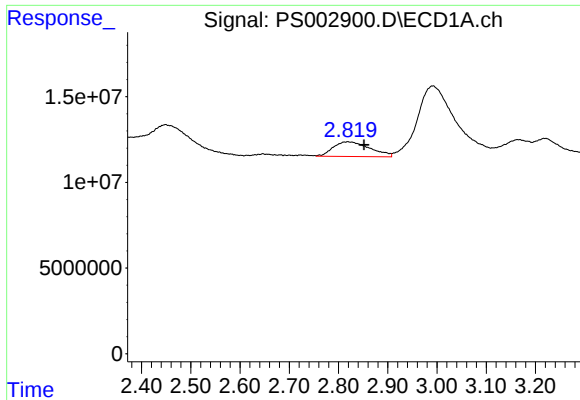
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS011819\  
Data File : PS002900.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Jan 2019 09:24  
Operator : EI\SJ  
Sample : K1191-04  
Misc :  
ALS Vial : 43 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
SITE4-EAST

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 21 00:28:26 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS011719.M  
Quant Title : 8080.M  
QLast Update : Thu Jan 17 13:42:13 2019  
Response via : Initial Calibration  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

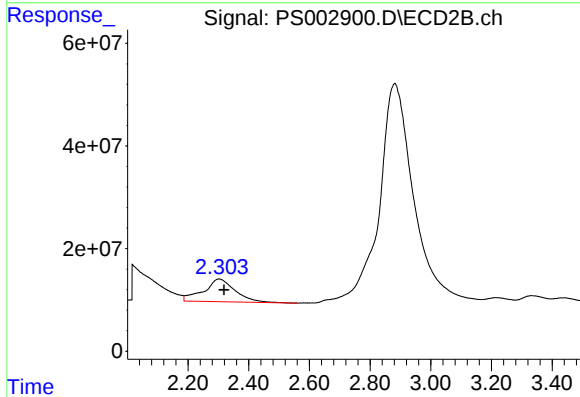




#1 Dalapon

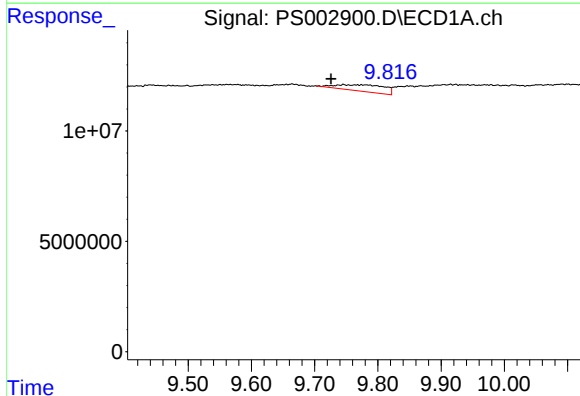
R.T.: 2.819 min  
Delta R.T.: -0.033 min  
Response: 44619776  
Conc: 90.00 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SITE4-EAST



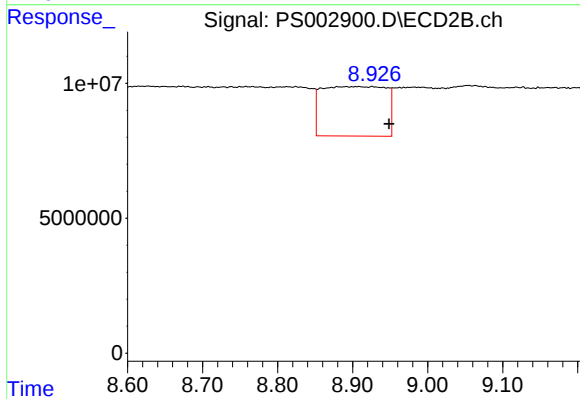
#1 Dalapon

R.T.: 2.302 min  
Delta R.T.: -0.016 min  
Response: 319520998  
Conc: 635.40 ng/ml



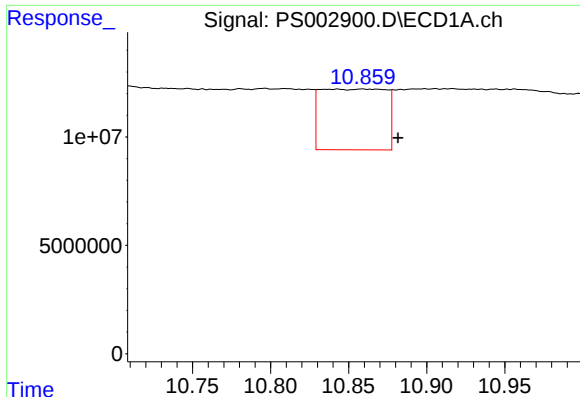
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.746 min  
Delta R.T.: 0.020 min  
Response: 15383273  
Conc: 28.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

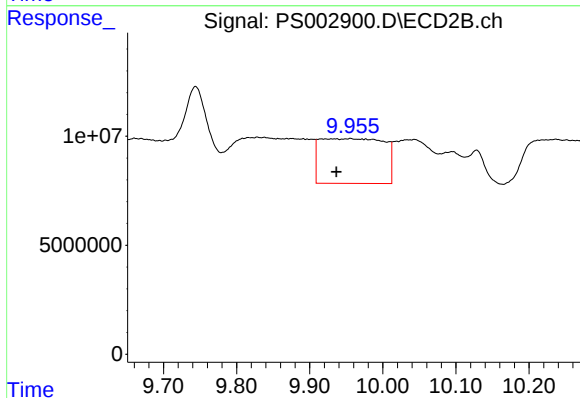
R.T.: 8.926 min  
Delta R.T.: -0.023 min  
Response: 109018220  
Conc: 219.49 ng/ml



#3 4-Nitrophenol

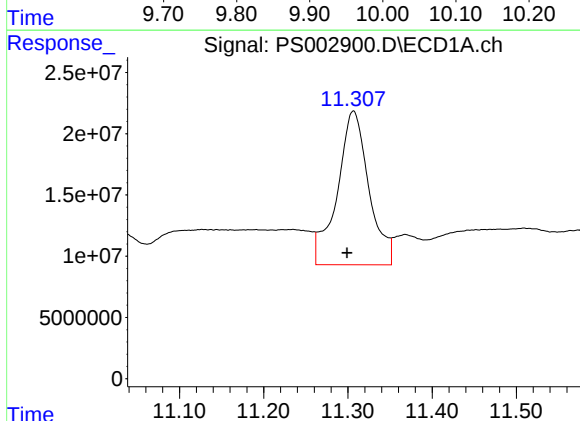
R.T.: 10.860 min  
Delta R.T.: -0.022 min  
Response: 81152679  
Conc: 384.36 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SITE4-EAST



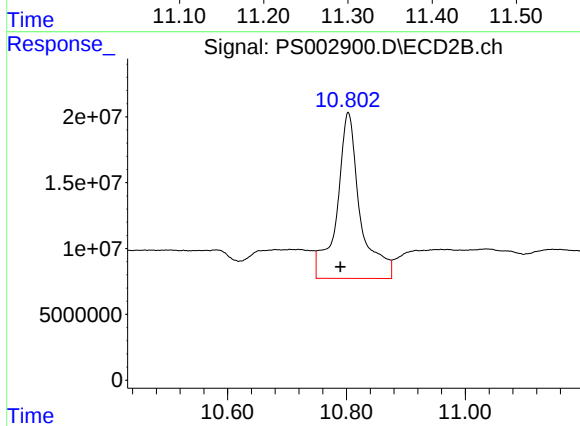
#3 4-Nitrophenol

R.T.: 9.955 min  
Delta R.T.: 0.018 min  
Response: 124634188  
Conc: 621.11 ng/ml



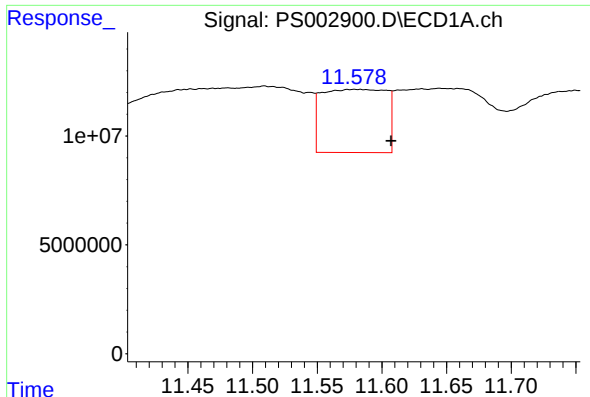
#4 2,4-DCAA

R.T.: 11.307 min  
Delta R.T.: 0.008 min  
Response: 327393627  
Conc: 907.70 ng/ml



#4 2,4-DCAA

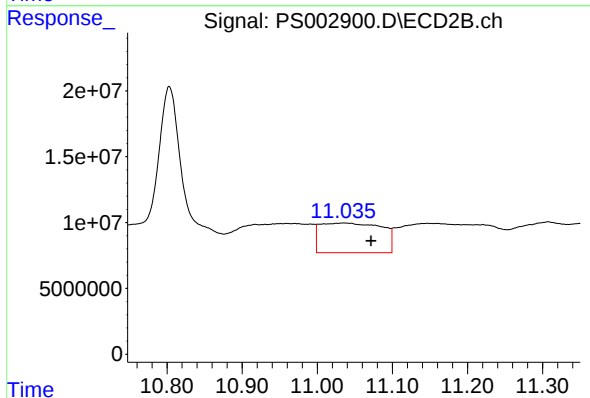
R.T.: 10.803 min  
Delta R.T.: 0.013 min  
Response: 341151498  
Conc: 845.86 ng/ml



#5 DICAMBA

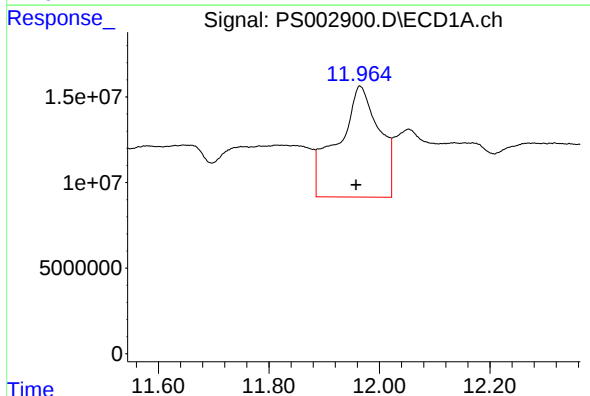
R.T.: 11.579 min  
Delta R.T.: -0.028 min  
Response: 100054724  
Conc: 66.80 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SITE4-EAST



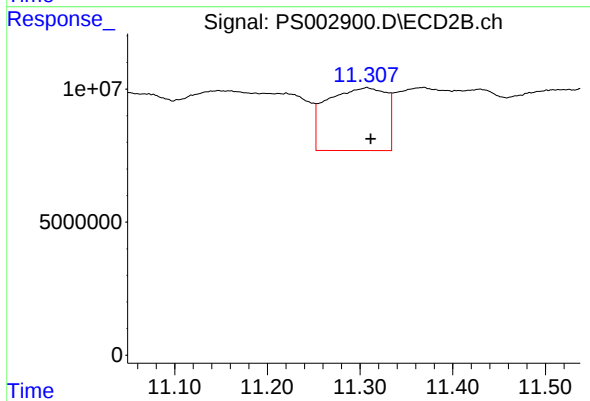
#5 DICAMBA

R.T.: 11.035 min  
Delta R.T.: -0.036 min  
Response: 128321326  
Conc: 88.15 ng/ml



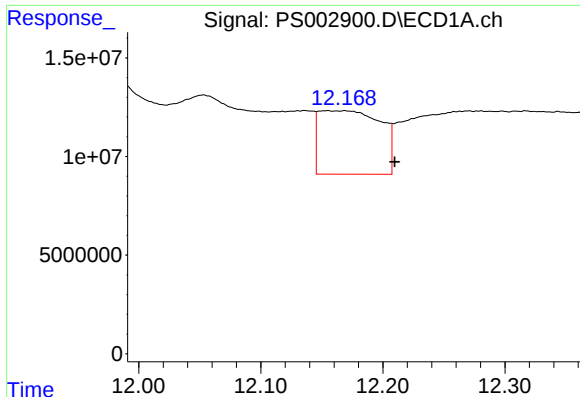
#6 MCP

R.T.: 11.965 min  
Delta R.T.: 0.008 min  
Response: 336273889  
Conc: 325.31 ug/ml



#6 MCP

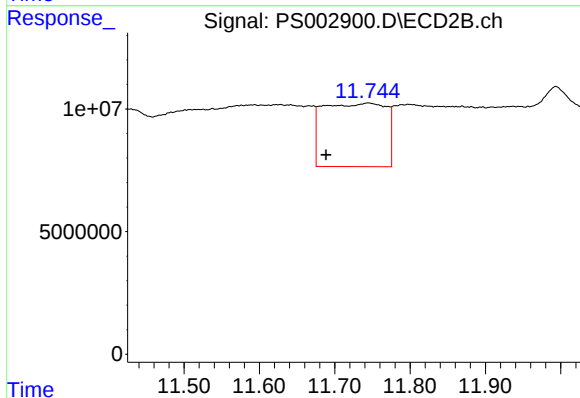
R.T.: 11.307 min  
Delta R.T.: -0.005 min  
Response: 104892963  
Conc: 110.59 ug/ml



#7 MCPA

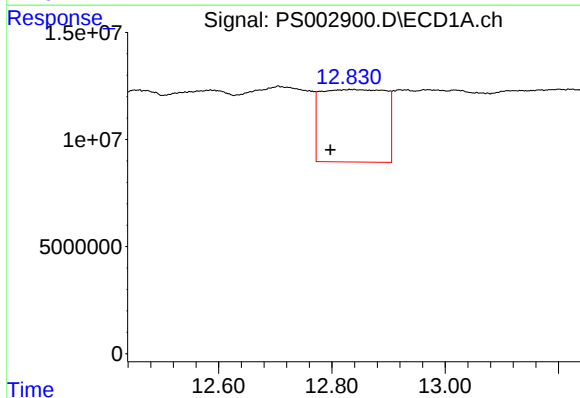
R.T.: 12.168 min  
Delta R.T.: -0.041 min  
Response: 112514587  
Conc: 67.02 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SITE4-EAST



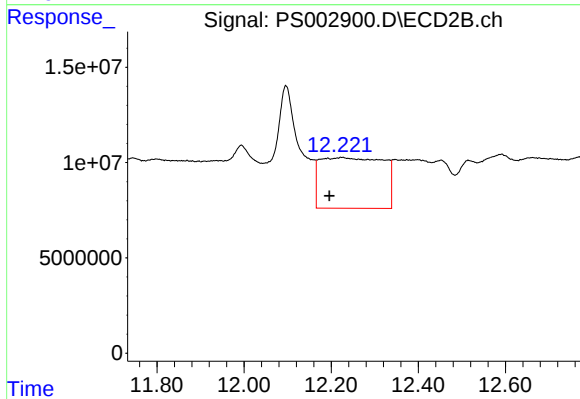
#7 MCPA

R.T.: 11.744 min  
Delta R.T.: 0.056 min  
Response: 150302586  
Conc: 86.00 ug/ml



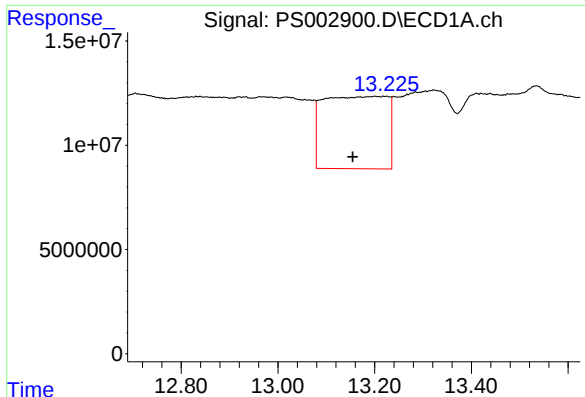
#8 DICHLORPROP

R.T.: 12.837 min  
Delta R.T.: 0.040 min  
Response: 267577563  
Conc: 699.09 ng/ml



#8 DICHLORPROP

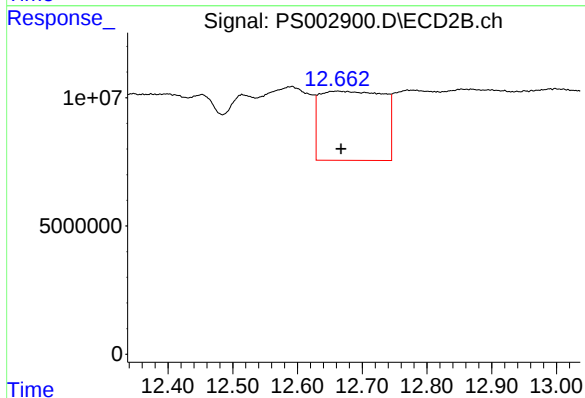
R.T.: 12.224 min  
Delta R.T.: 0.028 min  
Response: 268487738  
Conc: 714.36 ng/ml



#9 2,4-D

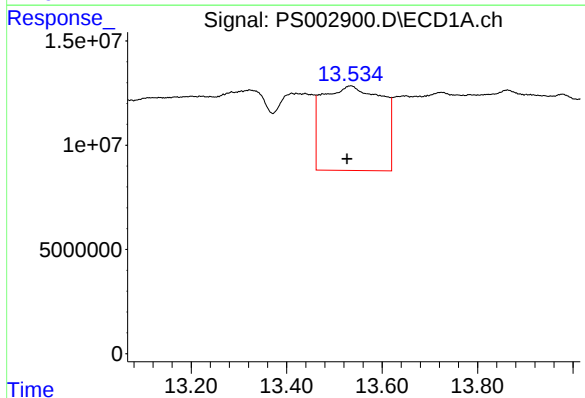
R.T.: 13.201 min  
Delta R.T.: 0.046 min  
Response: 319662997  
Conc: 786.78 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SITE4-EAST



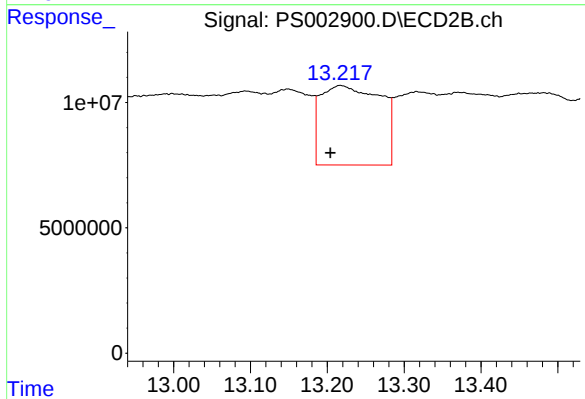
#9 2,4-D

R.T.: 12.661 min  
Delta R.T.: -0.006 min  
Response: 184647771  
Conc: 420.94 ng/ml



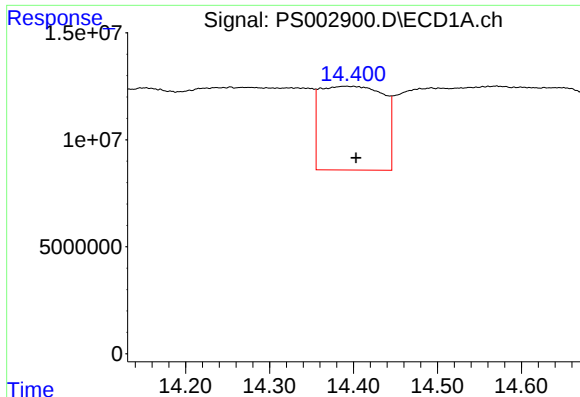
#10 Pentachlorophenol

R.T.: 13.534 min  
Delta R.T.: 0.007 min  
Response: 353674335  
Conc: 64.40 ng/ml



#10 Pentachlorophenol

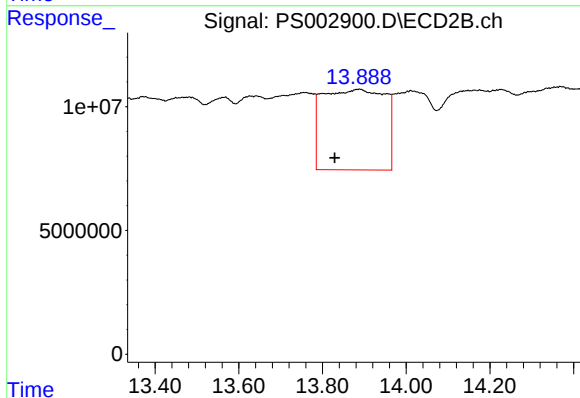
R.T.: 13.218 min  
Delta R.T.: 0.014 min  
Response: 171870782  
Conc: 30.93 ng/ml



#11 2,4,5-TP (SILVEX)

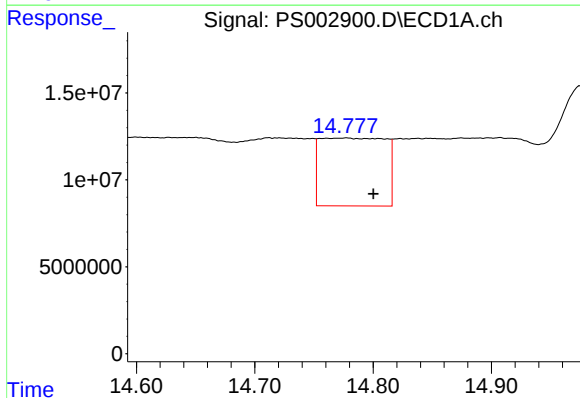
R.T.: 14.393 min  
Delta R.T.: -0.010 min  
Response: 204634762  
Conc: 98.27 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SITE4-EAST



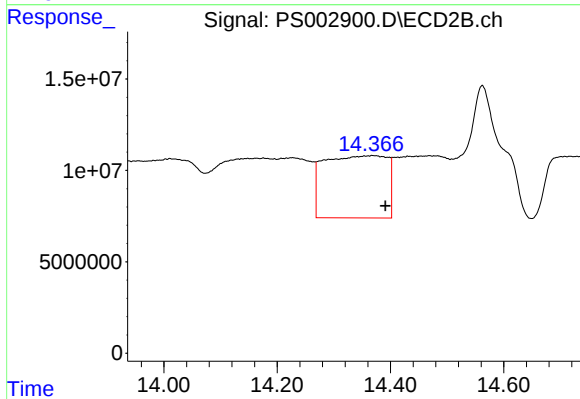
#11 2,4,5-TP (SILVEX)

R.T.: 13.886 min  
Delta R.T.: 0.057 min  
Response: 337555759  
Conc: 155.74 ng/ml



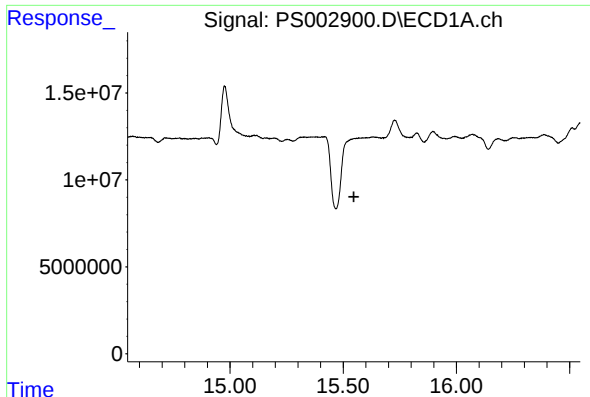
#12 2,4,5-T

R.T.: 14.775 min  
Delta R.T.: -0.025 min  
Response: 148658271  
Conc: 70.05 ng/ml



#12 2,4,5-T

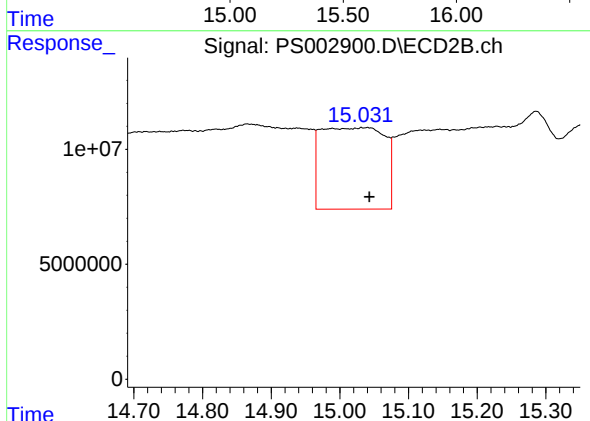
R.T.: 14.369 min  
Delta R.T.: -0.023 min  
Response: 262846627  
Conc: 155.61 ng/ml



#13 2,4-DB

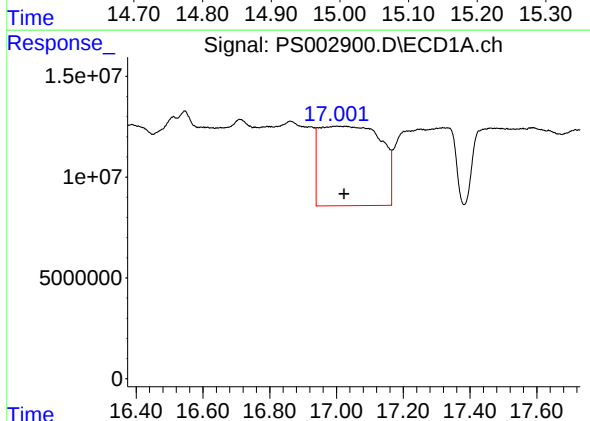
R.T.: 0.000 min  
Exp R.T.: 15.547 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
SITE4-EAST



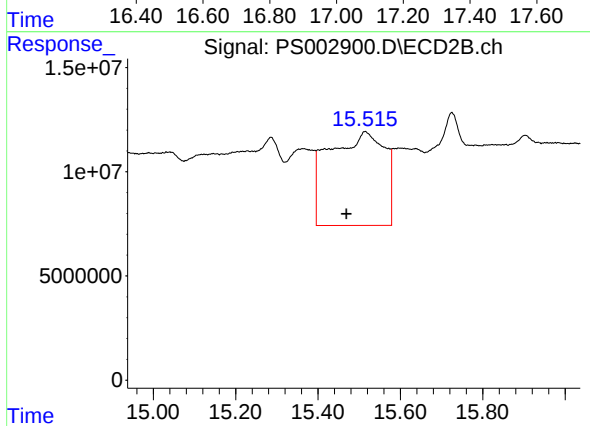
#13 2,4-DB

R.T.: 15.038 min  
Delta R.T.: -0.005 min  
Response: 227519881  
Conc: 830.69 ng/ml



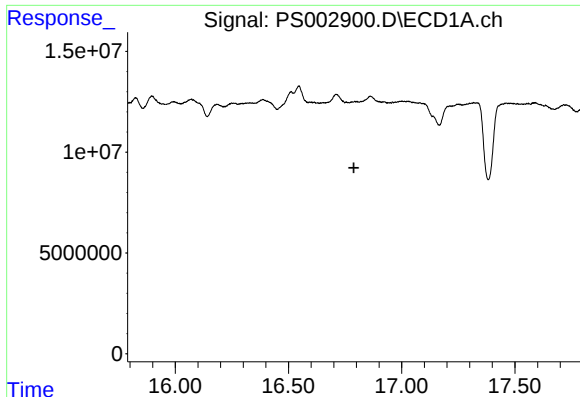
#14 DINOSEB

R.T.: 17.001 min  
Delta R.T.: -0.021 min  
Response: 504542092  
Conc: 302.55 ng/ml



#14 DINOSEB

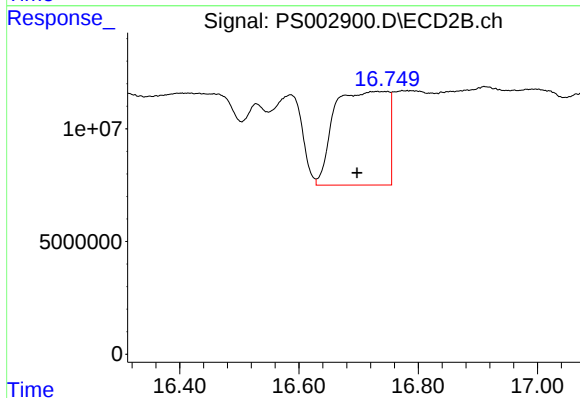
R.T.: 15.515 min  
Delta R.T.: 0.047 min  
Response: 424167804  
Conc: 256.81 ng/ml



#15 Picloram

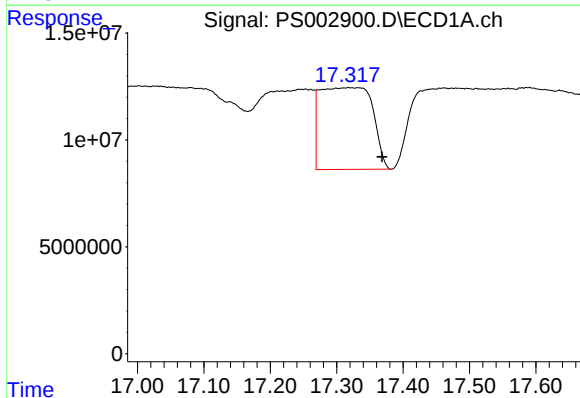
R.T.: 0.000 min  
Exp R.T.: 16.789 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
SITE4-EAST



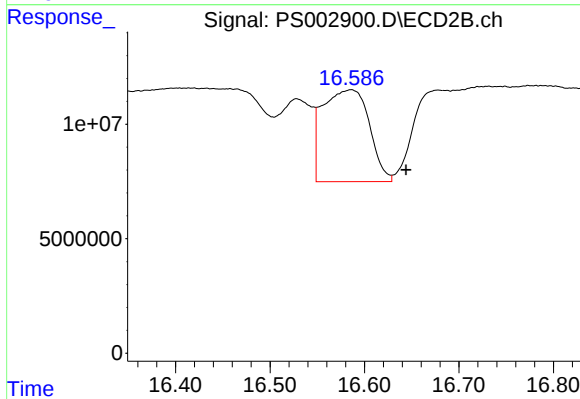
#15 Picloram

R.T.: 16.732 min  
Delta R.T.: 0.035 min  
Response: 259211350  
Conc: 88.43 ng/ml



#16 DCPA

R.T.: 17.321 min  
Delta R.T.: -0.048 min  
Response: 209223497  
Conc: 78.07 ng/ml



#16 DCPA

R.T.: 16.584 min  
Delta R.T.: -0.060 min  
Response: 137567678  
Conc: 47.90 ng/ml